

10-19-06

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2616

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Modified PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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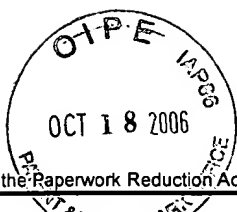
|  |                             |  |
|--|-----------------------------|--|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>   | 09/805,887   |
|  | <b>Filing Date</b>          | March 15, 2001                                     |
|  | <b>First Named Inventor</b> | Rajiv LAROIA                                       |
|  | <b>Group Art Unit</b>       | 2616   |
|  | <b>Examiner Name</b>        | Steven H. D. Nguyen                                |
| <b>Total Number of Pages in This Submission</b>  |                             | <b>Attorney Docket Number</b> Flarion-F1 (Q060527) |

| ENCLOSURES <i>(check all that apply)</i>   |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br><i>(for an Application)</i><br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication<br>to Group<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group<br><i>(Appeal Notice, Brief, Reply Brief)</i><br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Postcard Receipt<br><br><input checked="" type="checkbox"/> Other Enclosure(s) <i>(please<br/>identify below):</i><br><br>Submission of Substitute Claim Set and<br>Information Disclosure Statement. |
| <b>Remarks</b>   |  |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                     |
|--|-------------------------------------|
| Firm<br>or<br>Individual name              | Michael P. Straub (Reg. No. 36,941) |
| Signature                                  | <i>Michael P. Straub</i>            |
| Date                                       | October 18, 2006                    |

| CERTIFICATE OF MAILING  |                          |
|---|--------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class<br>mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>October 18, 2006</u> |                          |
| Typed or printed name   | Michael P. Straub        |
| Signature   | <i>Michael P. Straub</i> |
| Date  | October 18, 2006         |

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**FEE TRANSMITTAL**  
**for FY 2006**

Effective 12/08/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 00.00

## Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   | 09/805,887           |
| Filing Date          | March 15, 2001       |
| First Named Inventor | Rajiv LAROA          |
| Examiner Name        | Steven H. D. Nguyen  |
| Art Unit             | 2616                 |
| Attorney Docket No.  | Flarion-F1 (Q060527) |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-1049

Straub &amp; Pokotylo

The Commissioner is authorized to: (check all that apply)

☒ Charge any fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) due in connection with the filing  
submitted herewith  
☐ Charge fee(s) indicated below, except for the filing fee in the  
to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH &amp; EXAMINATION FEES

| Large Entity  |          | Small Entity  |          | Fee Description | Fee Paid    |
|---------------|----------|---------------|----------|-----------------|-------------|
| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) |                 |             |
| 1000          | 500      |               |          | Utility fee     |             |
| 430           | 215      |               |          | Design fee      |             |
| 660           | 330      |               |          | Plant fee       |             |
| 1400          | 700      |               |          | Reissue fee     |             |
| 200           | 100      |               |          | Provisional fee |             |
| SUBTOTAL (1)  |          |               |          |                 | (\$ ) 00.00 |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |              |                |          |
|--------------------|--------------|----------------|----------|
|                    | Extra Claims | Fee from below | Fee Paid |
| Total Claims       | -20** =      | X              | =        |
| Independent Claims | -3** =       | X              | =        |
| Multiple Dependent |              |                | =        |

| Large Entity  |          | Small Entity  |          | Fee Description   |
|---------------|----------|---------------|----------|---|
| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) |   |
| 1202          | 50       | 2202          | 25       | Claims in excess of 20                                    |
| 1201          | 200      | 2201          | 100      | Independent claims in excess of 3                         |
| 1203          | 360      | 2203          | 180      | Multiple dependent claim, if not paid                     |
| 1204          | 200      | 2204          | 100      | **Reissue independent claims over original patent         |
| 1205          | 50       | 2205          | 25       | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ ) 00.00

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$)                                   | Fee (\$) | Fee Code (\$) | Fee (\$) | Fee Description  | Fee Paid |
|---|----------|---------------|----------|--|----------|
| 1051  | 130      | 2051          | 65       | Surcharge - late filing fee or oath  |          |
| 1052  | 50       | 2052          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053  | 130      | 1053          | 130      | Non-English specification  |          |
| 1812  | 2,520    | 1812          | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804  | 920*     | 1804          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805  | 1,840*   | 1805          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251  | 120      | 2251          | 60       | Extension for reply within first month                                     |          |
| 1252  | 450      | 2252          | 225      | Extension for reply within second month                                    |          |
| 1253  | 1,020    | 2253          | 510      | Extension for reply within third month                                     |          |
| 1254  | 1,590    | 2254          | 795      | Extension for reply within fourth month                                    |          |
| 1255  | 2,160    | 2255          | 1,080    | Extension for reply within fifth month                                     |          |
| 1401  | 500      | 2401          | 250      | Notice of Appeal   |          |
| 1402  | 500      | 2402          | 250      | Filing a brief in support of an appeal                                     |          |
| 1403  | 1,000    | 2403          | 500      | Request for oral hearing   |          |
| 1451  | 1,510    | 1451          | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452  | 500      | 2452          | 250      | Petition to revive - unavoidable   |          |
| 1453  | 1,500    | 2453          | 750      | Petition to revive - unintentional   |          |
| 1501  | 1,400    | 2501          | 700      | Utility issue fee (or reissue)   |          |
| 1502  | 800      | 2502          | 400      | Design issue fee   |          |
| 1503  | 1,100    | 2503          | 550      | Plant issue fee  |          |
| Petitions to the Commissioner - check fee sheet |          |               |          |  |          |
| 1807  | 50       | 1807          | 50       | Processing fee under 37 CFR 1.17(c)  |          |
| 1806  | 180      | 1806          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021  | 40       | 8021          | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809  | 790      | 2809          | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810  | 790      | 2810          | 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801  | 790      | 2801          | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802  | 900      | 1802          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 00.00

## SUBMITTED BY

(Complete if applicable)

|                   |                          |                                   |                  |           |                |
|-------------------|--------------------------|-----------------------------------|------------------|-----------|----------------|
| Name (Print/Type) | Michael P. Straub        | Registration No. (Attorney/Agent) | 36,941           | Telephone | (732) 542-9070 |
| Signature         | <i>Michael P. Straub</i> | Date                              | October 18, 2006 |           |                |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Flarion-F1 (29)

Appl. No.: 09/805,887

Applicants: Rajiv LAROA et al.

Filed: March 15, 2001

Title: SIGNALING METHOD IN AN OFDM MULTIPLE ACCESS SYSTEM

TC/A.U.: 2665

Examiner: Steven H. D. Nguyen

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF SUBSTITUTE CLAIM SET AND INFORMATION  
DISCLOSURE STATEMENT

Sir:

Submitted herewith is a set of substitute claims to replace the claim set submitted in the Amendment filed on October 4, 2006.

Amendments to the Claims made in the October 4 amendment are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 17 of this paper.